

ABSTRACT

The present invention relates to an apparatus and method of consistently providing precise location data of a 911 call placed by a cellular telephone to a 911 operator receiving the emergency call. More particularly, the present invention relates to the interaction of transmitting circuitry in a cellular telephone and complementary receiving circuitry in a landline telephone or in a stand-alone unit. When a 911 call is made from a cellular phone within proximity of a landline telephone or a stand-alone unit, an interaction takes place between the enabled cell phone and the landline telephone. Upon receiving and decoding the transmission from the cell telephone, the landline telephone or stand-alone unit transmits a 911 call which provides more precise location data (in the form of the landline telephone's subscriber's identification to the 911 operator answering the call) than if the 911 call was simply connected to the operator from the cell phone. The present invention has further applications for providing the precise location of a 911 call placed by a landline telephone connected through a PBX-type master switching box using similar apparatus and method.